



SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT
300 Lakeside Drive, P.O. Box 12688
Oakland, CA 94604-2688
(510) 464-6000

2017

April 26, 2017

Rebecca Saltzman
PRESIDENT

Robert Raburn
VICE PRESIDENT

Grace Crunican
GENERAL MANAGER

Ms. Tilly Chang
Executive Director
San Francisco County Transportation Authority
1455 Market Street, 22nd Floor
San Francisco, CA 94102

DIRECTORS

Debora Allen
1ST DISTRICT

Joel Keller
2ND DISTRICT

Rebecca Saltzman
3RD DISTRICT

Robert Raburn, Ph.D.
4TH DISTRICT

John McPartland
5TH DISTRICT

Thomas M. Blalock, P.E.
6TH DISTRICT

Lateefah Simon
7TH DISTRICT

Nicholas Josefowitz
8TH DISTRICT

Bevan Dufty
9TH DISTRICT

Attention: OBAG-2

Subject: One Bay Area Grant Cycle 2 - San Francisco Call for Projects

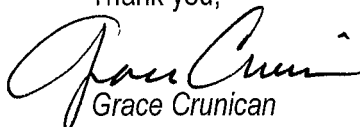
Dear Ms.Chang:

BART hereby submits the attached application and attachments for SFCTA consideration. This application requests \$9,200,000 and ultimately will leverage an additional \$5,800,000 of BART Measure RR funds. If selected for funding, the required Board Resolution will be approved and submitted.

Please note that the attached 35% estimate does not include any fare collection procurement & installation costs which are in the process of being defined.

Please contact either Shirley Ng at 510.287.4927 or Todd Morgan at 510.464.6551 should additional information be required.

Thank you,


Grace Crunican
General Manager

**San Francisco OBAG 2 Application
Project Scope, Schedule, Cost**



v.2 (REV 03.17.17)

Project Name	Embarcadero Station: New Northside Platform Elevator and Faregates	
Sponsor Agency	BART	
Sponsor Agency Contact Name	Project Manager: Mark Dana	Grant Manager: Michael Tanner
Phone Number	510-287-4745	510-464-6433
Email	mdana@bart.gov	mtanner@bart.gov
Partner Agencies and Staff Contacts (if applicable)	SFMTA	
Project Location (including boundaries)	Embarcadero BART / Muni Station	
Supervisory District(s)	3, 6	
Brief Project Description for MyStreetSF (50 words max)	Procure and install a new elevator on the east end of the station, expand paid area to include the new elevator, dedicate existing elevator to Muni use 100%.	
Detailed Scope (may attach Word document): Please describe the project scope and benefits, in particular how the project would meet the OBAG 2 program goal of supporting focused growth.	This project will purchase and install a new vertical elevator at the north end of the Embarcadero BART/Muni Station. A glass enclosed cab and hoistway are envisioned to be used for visual transparency and an emergency stop will be provided at the Muni platform. In addition, Accessible faregate(s) will be added to accommodate wheelchairs. This project meets the OBAG goal of Transit expansion, reliability and access improvements, is in a PDA, increases Core Capacity and is included in MTC's Bay Area Core Capacity Transit Study.	
Attachments: Please list all attachments, e.g. letters of support; maps, drawings, photos; and any other materials to support understanding of the project		

Project Delivery Milestones	Schedule		Cost			Work
	Start (Mo/Yr)	End (Mo/Yr)	Phase Total (\$1,000)	% of Construction	Source of Cost Estimate (e.g. % Design Complete)	In-house, Contracted, or Both
Planning/Conceptual Engineering (typically 30% design)	Jun 2017	Jan 2017			100%	contracted
Environmental Studies: Cat-Ex						
Design Engineering (PS&E)	Feb 2017	Mar 2018	\$ 1,910		35%	contracted
Right-of-way	N/A	N/A	\$ -			
Construction	Jul 2019	Jul 2021	\$ 13,090	N/A	35%	contracted
Total Cost (\$1,000)			\$ 15,000			

- Is the project located in or near environmentally, historically, or culturally sensitive areas? yes
- Does the project location overlap with other jurisdictions' ROW or require ROW acquisition? yes
- Does the project require utility relocation? yes
- Does the project require any other agreements with other jurisdictions or regulatory agencies? yes

If checked yes to any of the above, please describe possible impact on project delivery, and provide more detail on the status and steps identified/undertaken to address the issues below.

**San Francisco OBAG 2 Application
Project Scope, Schedule, Cost**



Additional Status/Schedule/Cost Information (see instructions for type of information requested)

Requested OBAG 2 Programming Year by Phase						
Fund Source	FY 2017/18*	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total
OBAG 2 - [phase]	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OBAG 2 - Construction	\$ -	\$ 4,200	\$ 5,000	\$ -	\$ -	\$ 9,200
Project Total						\$ 9,200

* If project has requested funding in FY 2017/18, please provide a justification for why the funds are needed in these early years of the program. Due to funding availability, MTC has indicated it will prioritize on-going projects but will also consider non-infrastructure projects (including plans) and preliminary engineering phases for Fiscal Year 2017/18.

**San Francisco OBAG 2 Application
Major Line Item Budget**

General Instructions

Please provide budget detail for all phases through construction. Sponsor may use sample budget templates below or may attach budget details in another format that includes all required information.

Project Name: Embarcadero Station: New Northside Platform Elevator and Faregates

PROJECT BUDGET - ENVIRONMENTAL STUDIES, RIGHT-OF-WAY, DESIGN

SUMMARY BY MAJOR LINE ITEM - DESIGN		
Budget Line Item	Totals	% of phase
1. Total Labor	\$ 450,000	
2. Consultant	\$ 1,350,000	
3. Other Direct Costs *	\$ 10,000	
4. Contingency	\$ 100,000	6%
TOTAL PHASE	\$ 1,910,000	

* e.g. PUC costs

TOTAL LABOR COST BY AGENCY	
BART	\$ 450,000
N/A	\$ -
TOTAL	\$ 450,000

PROJECT BUDGET - CONSTRUCTION

SUMMARY BY MAJOR LINE ITEM (BY AGENCY LABOR BY TASK)					
Budget Line Item	Totals	% of contract	BART	N/A	Contractor
Construction Phase Activities					
Construction contract	\$ 6,500,000				\$ 6,500,000
Design Svcs During Const.	\$ 650,000				\$ -
Construction Mgmt	\$ 2,000,000				\$ -
BART staff	\$ 1,000,000				\$ -
Accessible Faregate procurement & installation	\$ 850,000		\$ -	\$ -	\$ 850,000
Miscellaneous costs (incl. Muni review)	\$ 290,000		\$ -	\$ -	\$ -
Dedicate exist. elevator to Muni	\$ 500,000	8%	\$ -	\$ -	\$ 500,000
Contingency	\$ 1,300,000	20%	\$ -	\$ -	\$ 1,300,000
TOTAL CONSTRUCTION PHASE	\$ 13,090,000		\$ -	\$ -	\$ 9,150,000

San Francisco OBAG 2 Application
Major Line Item Budget

SAMPLE PROJECT BUDGET - NON-INFRASTRUCTURE						
BUDGET SUMMARY						
Agency	Task 1					Total
BART	\$ 1,450,000.00	-	-	-	-	\$ 1,450,000
Construction Contractor	\$ 9,150,000.00	-	-	-	-	\$ 9,150,000
Consultant	\$ 4,000,000.00	-	-	-	-	\$ 4,000,000
Other Direct Costs *	\$ 400,000.00	-	-	-	-	\$ 400,000
Total	\$ 15,000,000	-	-	-	-	\$ 15,000,000

* Direct Costs include mailing, reproduction costs room rental fees.

San Francisco OBAG 2 Application Screening Criteria

Project Name:

Embarcadero Station: New Northside Platform Elevator and Faregates

Please check all that apply, and fill in the blank as appropriate.

All Projects	
Project is a fully funded, stand-alone project that fits one of the following categories:	
Safe Routes to School (SRTS) project (capital or non-infrastructure)	<input type="checkbox"/>
Capital project	<input checked="" type="checkbox"/>
Plan	<input type="checkbox"/>
Project scope is consistent with the intent of OBAG and its broad eligible uses.	<input checked="" type="checkbox"/>
Sponsor has a Master Agreement with Caltrans with an expiration date of:	6/14/2021
The OBAG funding request is at least \$500,000. If less than \$500,000 please provide justification (grant request must not be lower than \$100,000):	<input checked="" type="checkbox"/>
Project is consistent with 2013 Plan Bay Area and the San Francisco Transportation Plan.	<input checked="" type="checkbox"/>
Check one that applies:	
Sponsor has identified the required 11.47% local match in committed or programmed funds.	<input checked="" type="checkbox"/>
(For a capital project) Sponsor has secured local funds to fully fund the pre-construction phases (e.g. project development, environmental or design) and would like to claim toll credits in lieu of a match for the construction phase. Sponsor will still meet all federal requirements for the pre-construction phases.	<input type="checkbox"/>
(For a non-infrastructure project) Sponsor has secured local funds to fund federally ineligible activities (comprising of at least 11.47% of the total project cost) and would like to claim toll credits in lieu of a match for the federally eligible scope.	<input type="checkbox"/>
Sponsor has submitted MTC's Complete Streets Checklist.	<input checked="" type="checkbox"/>
Street Resurfacing Only	
Project selected based on the analysis results from San Francisco's certified Pavement Management System.	<input type="checkbox"/>
The project location's PCI is:	
(For preventative maintenance) Project will extend the useful life of the facility by the following number of years:	
Safe Routes to School (SRTS) Only	
Project is for non-infrastructure scope (e.g. education and outreach).	<input type="checkbox"/>
Coordination with SRTS Coalition (check all that apply):	
Project has been prioritized by the Coalition.	<input type="checkbox"/>
Project has a letter of support signed by all of the Coalition member agencies.	<input type="checkbox"/>

**San Francisco OBAG 2 Application
Prioritization Criteria**

Project Name:
Embarcadero Station: New Northside Platform Elevator and Faregates

See the Transportation Authority's OBAG 2 website (www.sfcta.org/obag2) for links to resources that correspond to the criteria below. Please check all that apply, and provide additional detail where requested.

Location-Specific Prioritization		
	In or through	Provides a proximate access to*
Priority Development Area (PDA) If checked, list PDA names: <u>Downtown-Van Ness-Geary, Transit Center District</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
High Impact Project Area	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Community of Concern	<input type="checkbox"/>	<input type="checkbox"/>
Community Air Risk Evaluation (CARE) Community	<input checked="" type="checkbox"/>	<input type="checkbox"/>
* For all areas checked for a proximate access, please explain how Project provides a proximate access, including geographical and/or policy justifications: The Embarcadero Station is squarely located in the areas indicated above and as shown on the interactive map.		
Project near affordable housing development (with 75% or more affordable units) in PDA	<input type="checkbox"/> adjacent <input checked="" type="checkbox"/> within 1/8 mile	<input type="checkbox"/> within 1/4 mile
Included in the Major Project List in the Transportation Investment Growth Strategy	<input type="checkbox"/>	
Included in MTC-funded PDA plan(s) If checked, list PDA plan(s): <u>PDA Assessment Update dated 11-23-2015</u>	<input checked="" type="checkbox"/>	
Included in Muni Equity Strategy	<input type="checkbox"/>	

Planning for Healthy Places		If checked, list applicable strategies:
Project implements Transportation Demand Management (TDM) strategies.	<input type="checkbox"/>	
Project implements traffic management strategies to reduce vehicle emissions (e.g. traffic circles or signal retiming).	<input type="checkbox"/>	
Project promotes the use of zero emission vehicles (e.g. installation of electric vehicle charging stations), as well as the uses of alternative fuels.	<input type="checkbox"/>	

Safety		If checked, list applicable locations:
Project is located on the Vision Zero High Injury Network.	<input type="checkbox"/>	
If not on the Vision Zero High Injury Network, project is located at high injury locations as supported by data. Data used: _____	<input type="checkbox"/>	
Description of specific safety concerns and project features that address those concerns:		
Describe how the proposed elements are consistent with Vision Zero policies:		

**San Francisco OBAG 2 Application
Prioritization Criteria**

Multi-modal benefits If checked, list mode-specific scope elements:

Project will bring benefits to the following mode:

Pedestrians	<input type="checkbox"/>
Bicyclists	<input checked="" type="checkbox"/>
Transit passengers	<input checked="" type="checkbox"/>
Motorists	<input type="checkbox"/>

Multiple Project Coordination

BART is coordinating this work with San Francisco's Better Market Street Plan, the new Transbay Terminal project, and the SFMTA's Waterfront Transportation Assessment. BART continues to work on developing a coordinated approach to implementation with partner agencies, identify funding for the projects, and to proceed in a phased manner to implement the improvements.

Community Support (may attach Word document or include as part of the Scope section on the first page)

Please see the following link to BART's website which lists the outreach event dates and places.
https://www.bart.gov/about/planning/embarcadero-montgomery_capacity_implementation_plan

Core Capacity If checked, list applicable corridors:

Project is identified as a 1) Prerequisite Project or 2) Project Common to All Packages in Bay Area Core Capacity Transit Study (CCTS).

Project is not identified in CCTS but located on Bay Area Core Corridors (i.e. Muni Metro and Rapid Network, Transbay and Peninsula travel corridors).

If checked, please indicate base year for data purposes, provide base year data and anticipated increase in person throughput and/or reliability that will result from the project. Provide supporting data and/or explanations.

Project Sponsor Priority

This is the only application from BART for OBAG2.

Phase 2 – Embarcadero Elevator

